INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/14633

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K38/20 A61P17/02 A61P35/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data, PAJ, BIOSIS, MEDLINE, EMBASE, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KISHIDA T. ET AL.: "In vivo electroporation-mediated transfer of interleukin-12 and interleukin-18 genes induces significant antitumor effects against melanoma in mice." GENE THERAPY, vol. 8, no. 16, August 2001 (2001-08), pages 1234-1240, XP009010524 * see abstract and fig. 4-5 * -/--	1-17

[X] Further documents are listed in the continuation of box C. [ ] Patent family members are listed in annex.

* Special categories of cited documents :

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Date of the actual completion of the international search	Date of mailing of the international search report
16 April 2004	28/04/2004

Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Merckling-Ruiz, V

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	NAGAI H. ET AL.: "Gene transfer of secreted-type modified IL-18 gene to B16F10 melanoma cells suppresses in vivo tumor growth through inhibition of tumor vessel formation." J. INVEST. DERMATOL., vol. 119, no. 3, September 2002 (2002-09), pages 541-548, XP001148026 * see abstract and pages 543-544 *	1-17
A	KANG JAE SEUNG ET AL.: "Enhanced IL-18 production by UV-B irradiation requires ROI and AP-1 signaling in human keratinocyte cell line HACAT." FASEB J., vol. 16, no. 4, March 2002 (2002-03), XP009010545 * abstract *	1-17
A	SCHWARZ A. ET AL.: "Interleukin-12 suppreses ultraviolet radiation-induced apoptosis by inducing DNA repair." NATURE CELL BIOLOGY, vol. 4, January 2002 (2002-01), pages 26-31, XP002241642 cited in the application * see abstract *	1-17

1